



1635  
JFV

USSN: 09/475,704  
Dkt. No.: PP01631.002  
2302-1631

**PATENT**

**CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 1, 2004.

11/1/04  
Date

Michelle Holson  
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

BARNETT et al.

Serial No.: 09/475,704

Filing Date: December 30, 1999

Title: POLYNUCLEOTIDES ENCODING  
ANTIGENIC HIV TYPE C POLYPEPTIDE,  
POLYPEPTIDES AND USES THEREOF

Examiner: B. Whiteman

Group Art Unit: 1635

Confirmation No.: 6738

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Transmitted herewith for filing, please find the following documents:

x Response to Office Action (16 pages)

x Return receipt postcard

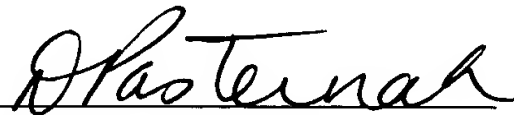
The fee is calculated as follows:

	NO. OF CLAIMS	CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	59	- 90	0	x \$18.00	\$0
Independent Claims	4	- 10	0	x \$88.00	\$0
Multiple dependent claims not previously presented, add \$300.00					\$0
Total Amendment Fee					\$0
Petition for Extension of Time Fee					\$0
Small Entity Reduction (if applicable)					\$0
<b>TOTAL FEE DUE</b>					<b>\$0</b>

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: November 1, 2004

By:   
Dahna S. Pasternak  
Registration No. 41,411  
Attorney for Applicants

CHIRON CORPORATION  
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**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

This amendment is filed in response to the Office Action, mailed on July 30, 2004, for which a response is initially due on or before October 30, 2004. Because October 30, 2004 falls on a Saturday, a response may be filed the next business day, Monday, November 1, 2004. Accordingly, this response is timely filed.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks** begin on page 10 of this paper.